

Clear table

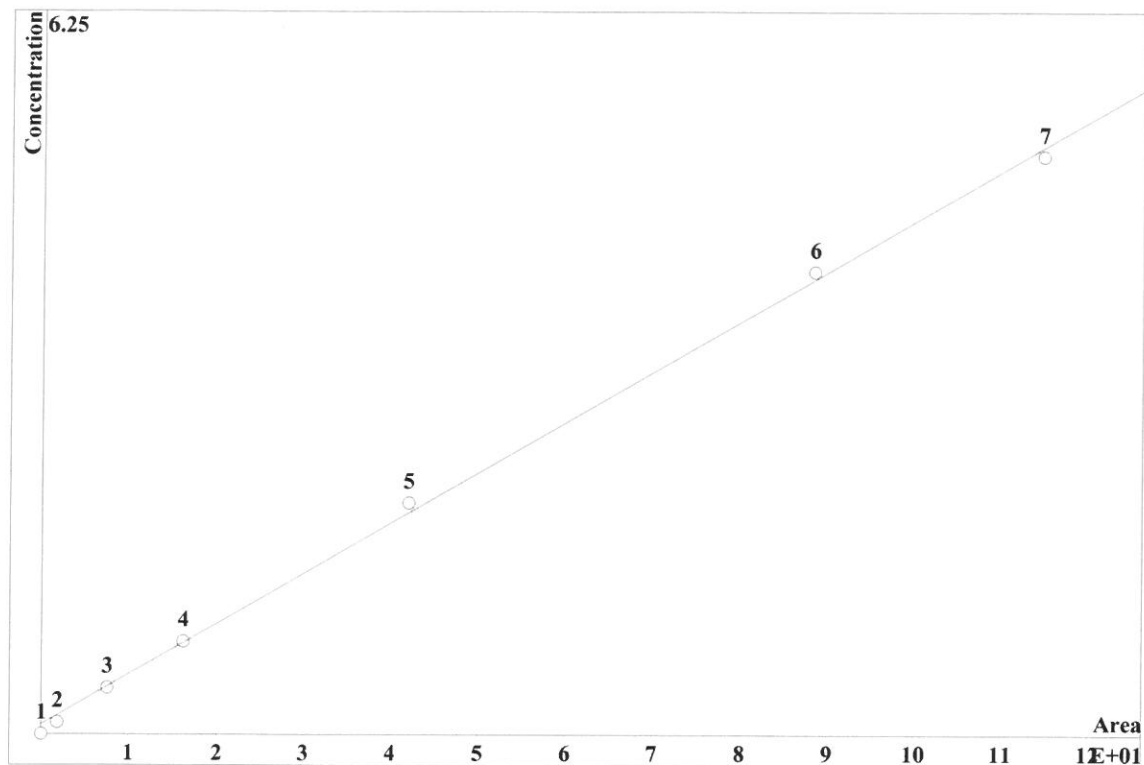
IC-1 300.0
1204-17 AK

ident	concentrati on F-	concentrati on CL-	concentrati on NO2	concentrati on BR-	concentrati on NO3	concentrati on HPO4	concentrati on SO4	file name	date time
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-11-27_	11/27/17 11:32
STD2	0.1500	0.1500	0.2790	0.8240	0.0900	-0.2380	0.7500	2017-11-27_	11/27/17 12:03
STD3	0.3960	0.5800	0.6250	2.1100	0.4120	0.9000	2.7410	2017-11-27_	11/27/17 12:34
STD4	0.7630	1.1520	1.1400	3.9090	0.8630	2.2790	5.5390	2017-11-27_	11/27/17 13:06
STD5	1.8560	2.8160	2.8040	9.3220	2.3230	5.1620	14.9910	2017-11-27_	11/27/17 13:38
STD6	3.8510	5.7550	5.7860	19.1690	4.7860	9.5950	30.2710	2017-11-27_	11/27/17 14:10
STD7	5.0810	7.6500	7.6720	25.5580	6.4000	12.1040	38.4230	2017-11-27_	11/27/17 14:42
CCV	1.9370	2.9910	2.9180	9.6580	2.3910	5.6300	14.3140	2017-11-27_	11/27/17 15:14
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-11-27_	11/27/17 15:45
ICV	2.0210	2.9440	2.9700	9.7710	2.4360	5.9270	14.6470	2017-11-27_	11/27/17 16:17
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-11-27_	11/27/17 16:50
CCV	2.0340	2.9670	3.0110	9.7300	2.4280	5.1510	14.4500	2017-12-01_	12/1/17 10:18
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-12-01_	12/1/17 10:50
LB91906BLW	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-12-01_	12/1/17 11:24
LB91906BSW	1.9890	2.9270	2.9750	9.6720	2.4110	5.5700	14.4070	2017-12-01_	12/1/17 11:55
I6693-01	0.3280	260.9700	0.0000	0.0000	0.0000	-0.6480	44.4850	2017-12-01_	12/1/17 14:29
I6693-02	0.7020	185.1320	0.0000	0.0000	0.0000	0.0000	0.7880	2017-12-01_	12/1/17 15:00
I6693-03	0.7710	179.3760	0.0000	0.0000	0.0000	0.0000	2.4080	2017-12-01_	12/1/17 15:31
I6693-04	0.5430	724.0580	0.0000	1.3120	0.0000	0.0000	0.8740	2017-12-01_	12/1/17 16:02
I6693-01DUP	0.3620	266.5270	0.0000	0.0000	0.0000	0.0000	45.5590	2017-12-01_	12/1/17 16:33
I6693-01MS	2.5440	238.7650	3.4510	10.1420	2.5360	7.5710	58.6990	2017-12-01_	12/1/17 17:04
CCV	1.9410	2.9480	3.0180	9.7970	2.4440	5.9750	14.5400	2017-12-01_	12/1/17 17:35
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-12-01_	12/1/17 18:06
I6693-01DLX2	0.1870	124.4780	0.0000	0.0000	0.0000	0.0000	20.9040	2017-12-01_	12/1/17 18:37
I6693-01DLX50	0.0000	3.6800	0.0000	0.0000	0.0000	0.0000	1.3970	2017-12-01_	12/1/17 19:08
I6693-02DLX50	0.0000	2.8570	0.0000	0.0000	0.0000	0.0000	0.0000	2017-12-01_	12/1/17 19:38
I6693-03DLX50	0.0000	2.5320	0.0000	0.0000	0.0000	0.0000	0.0000	2017-12-01_	12/1/17 20:09
I6693-04DLX100	0.0000	4.8890	0.0000	0.0000	0.0000	0.0000	0.0000	2017-12-01_	12/1/17 20:40
CCV	1.9740	2.9820	3.0580	9.8900	2.4610	5.6400	14.6780	2017-12-01_	12/1/17 21:11
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2017-12-01_	12/1/17 21:42

CALIBRATION OF COMPONENT F-

IC-1 cal
11-27-17

Method: ANIONS 11-27-17.mtw
Equation: $Q = 0.870996 \cdot A + 1.69819$
RSD: 3.631 %
Correlation coefficient: 0.999462

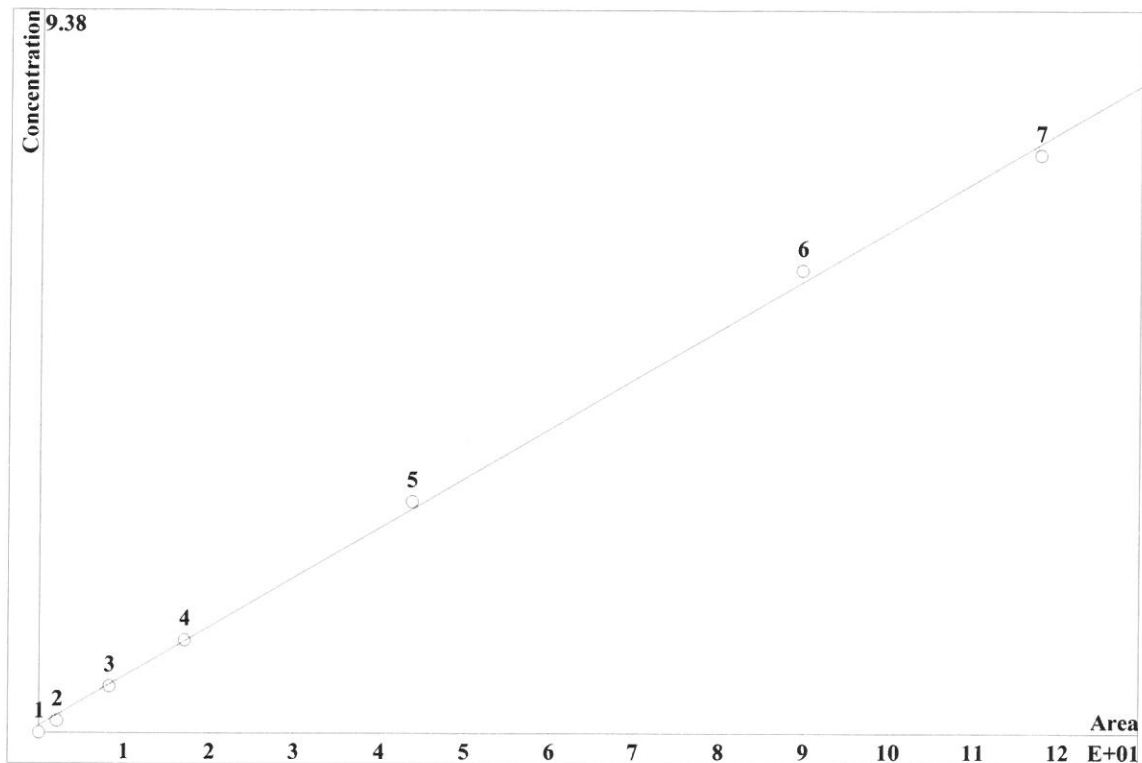


K3 = 0 K2 = 0 K1 = 0.870996 K0 = 1.69819
Base: Area
Ref.channel: Cond
ISTD:
Formula: Linear
Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.09784	1.813	0.1	20	5.921			Yes
3	0.404	7.546	0.4	20	5.921			Yes
4	0.9054	16.22	0.8	20	5.921			Yes
5	2.466	42.06	2	20	5.921			Yes
6	5.176	88.38	4	20	5.921			Yes
7	6.895	114.7	5	20	5.921			Yes

CALIBRATION OF COMPONENT CL-

Method: ANIONS 11-27-17.mtw
 Equation: $Q = 1.28323 \cdot A + 1.90529$
 RSD: 4.064 %
 Correlation coefficient: 0.999326

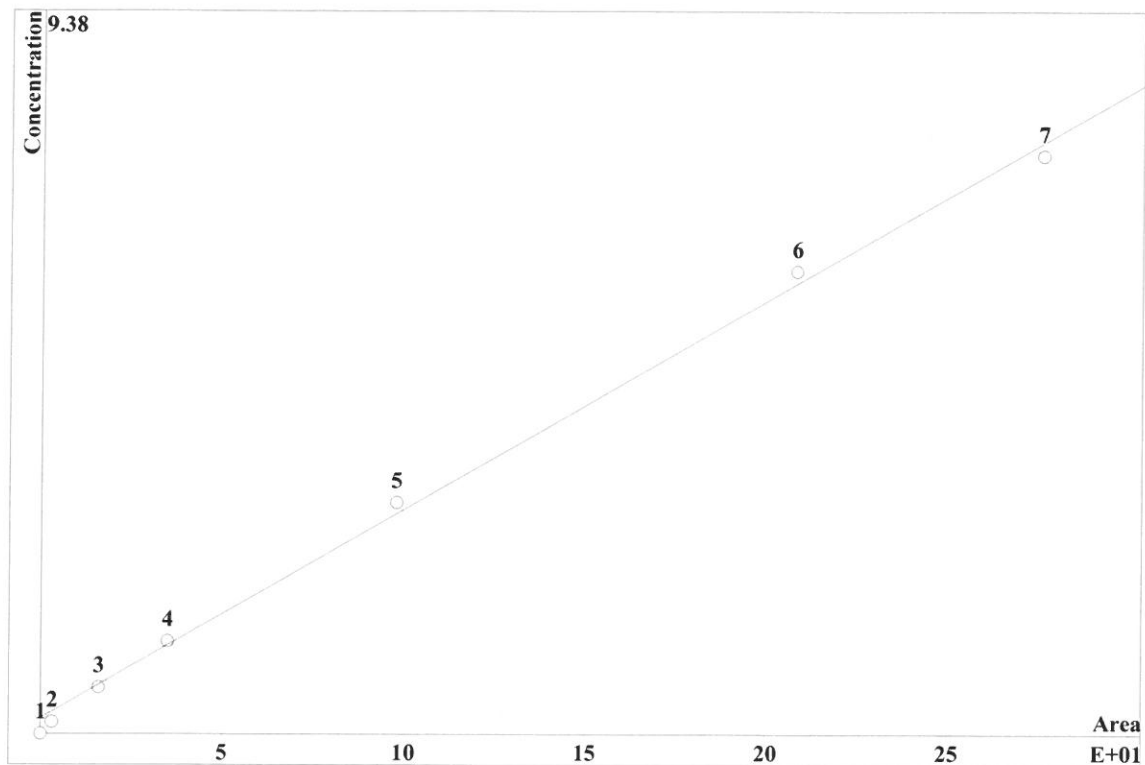


K3 = 0 K2 = 0 K1 = 1.28323 K0 = 1.90529
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.1296	2.093	0.15	20	8.982			Yes
3	0.5051	8.305	0.6	20	8.982			Yes
4	1.032	17.1	1.2	20	8.982			Yes
5	2.65	43.75	3	20	8.982			Yes
6	5.567	89.65	6	20	8.982			Yes
7	7.346	117.7	7.5	20	8.982			Yes

CALIBRATION OF COMPONENT NO2

Method: ANIONS 11-27-17.mtw
 Equation: $Q = 0.541172 \cdot A + 4.09824$
 RSD: 5.086 %
 Correlation coefficient: 0.998944



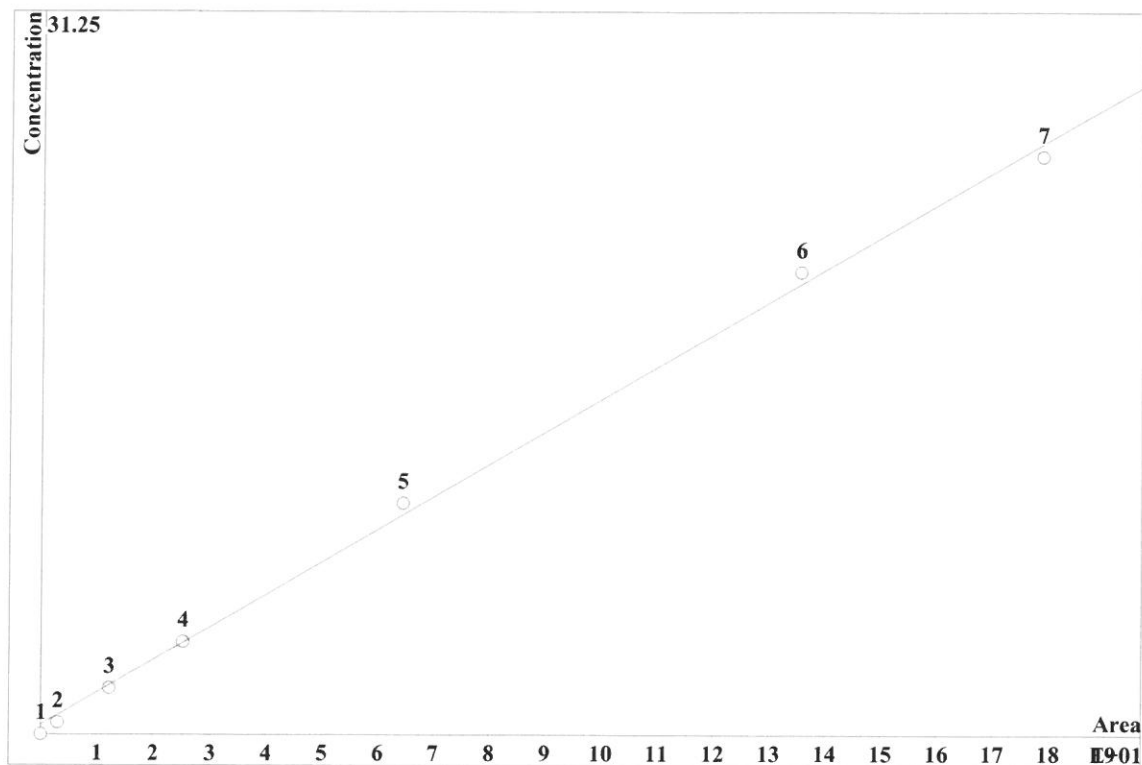
K3 = 0 K2 = 0 K1 = 0.541172 K0 = 4.09824
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0	No	
2	0.1482	3.079	0.15	20	10.72	Yes	
3	0.7874	16.02	0.6	20	10.72	Yes	
4	1.718	34.98	1.2	20	10.72	Yes	
5	4.732	98.04	3	20	10.72	Yes	
6	9.947	208.3	6	20	10.72	Yes	
7	12.92	276	7.5	20	10.72	Yes	

±□□

CALIBRATION OF COMPONENT BR-

Method: ANIONS 11-27-17.mtw
 Equation: $Q = 2.81405 \cdot A + 8.50897$
 RSD: 4.769 %
 Correlation coefficient: 0.999071



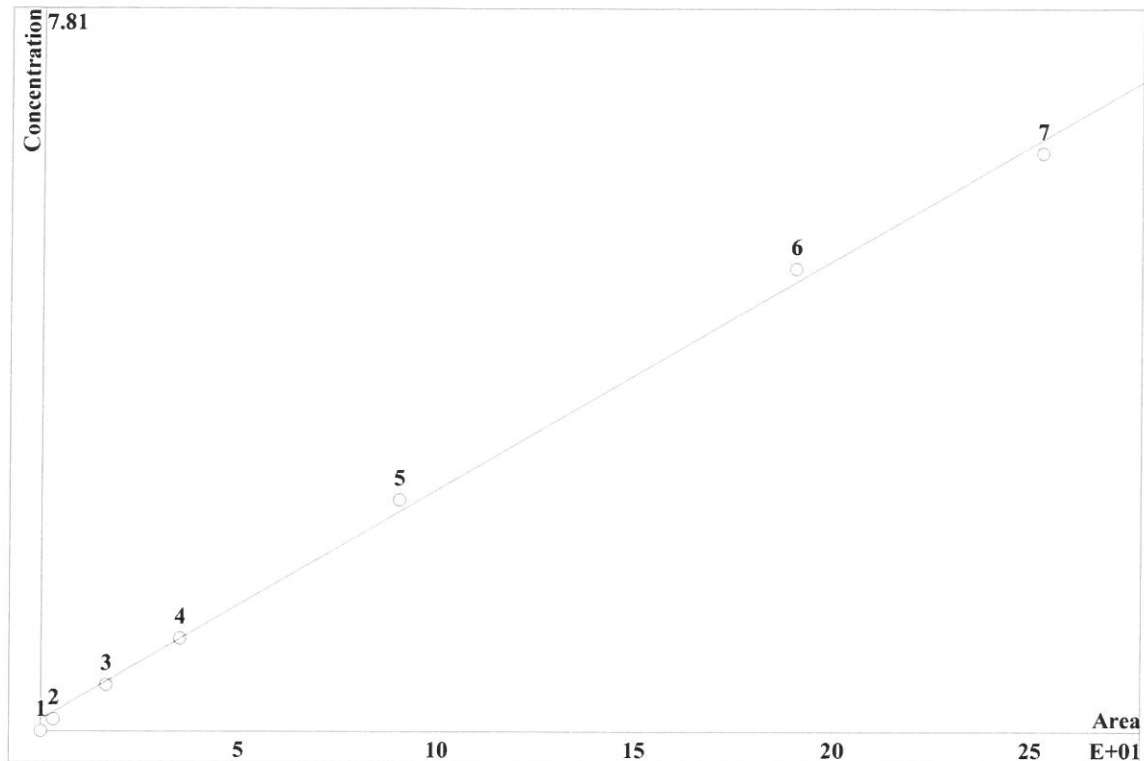
K3 = 0 K2 = 0 K1 = 2.81405 K0 = 8.50897

Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0		0	0	0			No
2	0.1522	2.936		0.5	20		13.6	Yes
3	0.6403	12.19		2	20		13.6	Yes
4	1.339	25.2		4	20		13.6	Yes
5	3.525	64.54		10	20		13.6	Yes
6	7.522	135.5		20	20		13.6	Yes
7	9.903	178.6		25	20		13.6	Yes

CALIBRATION OF COMPONENT NO3

Method: ANIONS 11-27-17.mtw
 Equation: $Q = 0.496402 \cdot A + 2.59538$
 RSD: 5.040 %
 Correlation coefficient: 0.998963



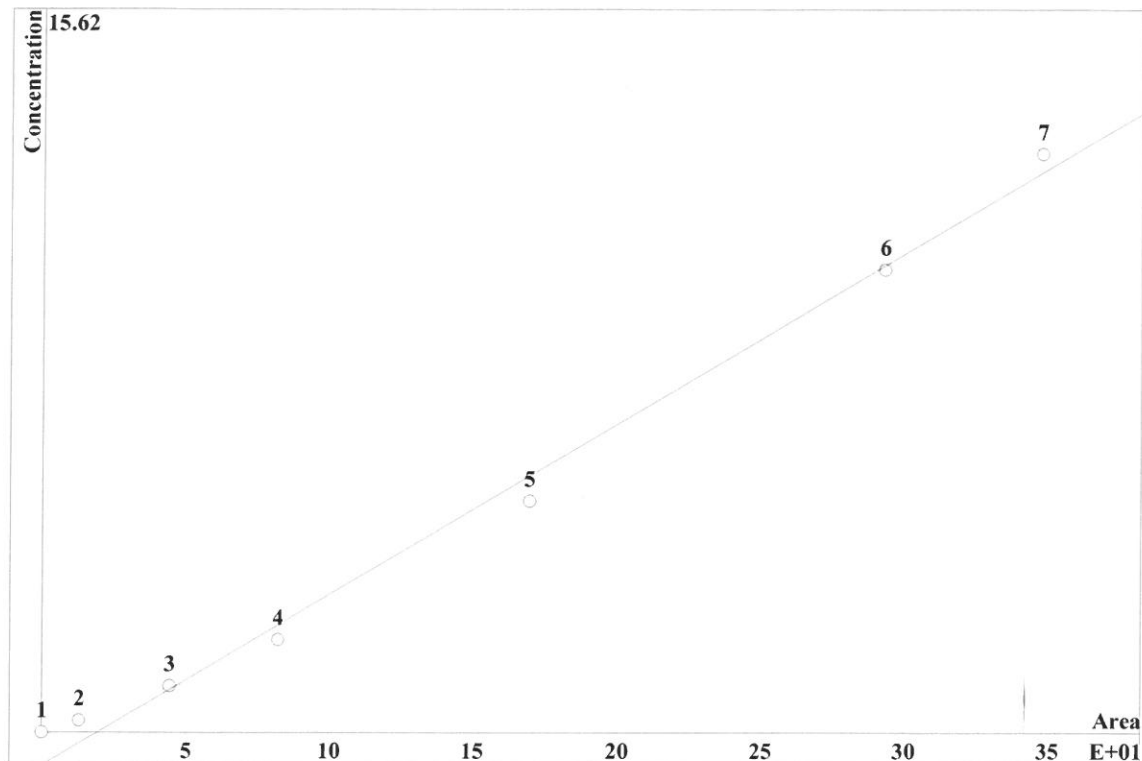
K3 = 0 K2 = 0 K1 = 0.496402 K0 = 2.59538

Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File	
1	0	0	0	0	0			No
2	0.1411	3.122	0.125	20	15.49			Yes
3	0.753	16.4	0.5	20	15.49			Yes
4	1.61	35.05	1	20	15.49			Yes
5	4.241	90.47	2.5	20	15.49			Yes
6	9.146	190.4	5	20	15.49			Yes
7	12.12	252.6	6.25	20	15.49			Yes

CALIBRATION OF COMPONENT HPO4

Method: ANIONS 11-27-17.mtw
 Equation: $Q = 0.737079 \cdot A - 14.1849$
 RSD: 8.803 %
 Correlation coefficient: 0.996833

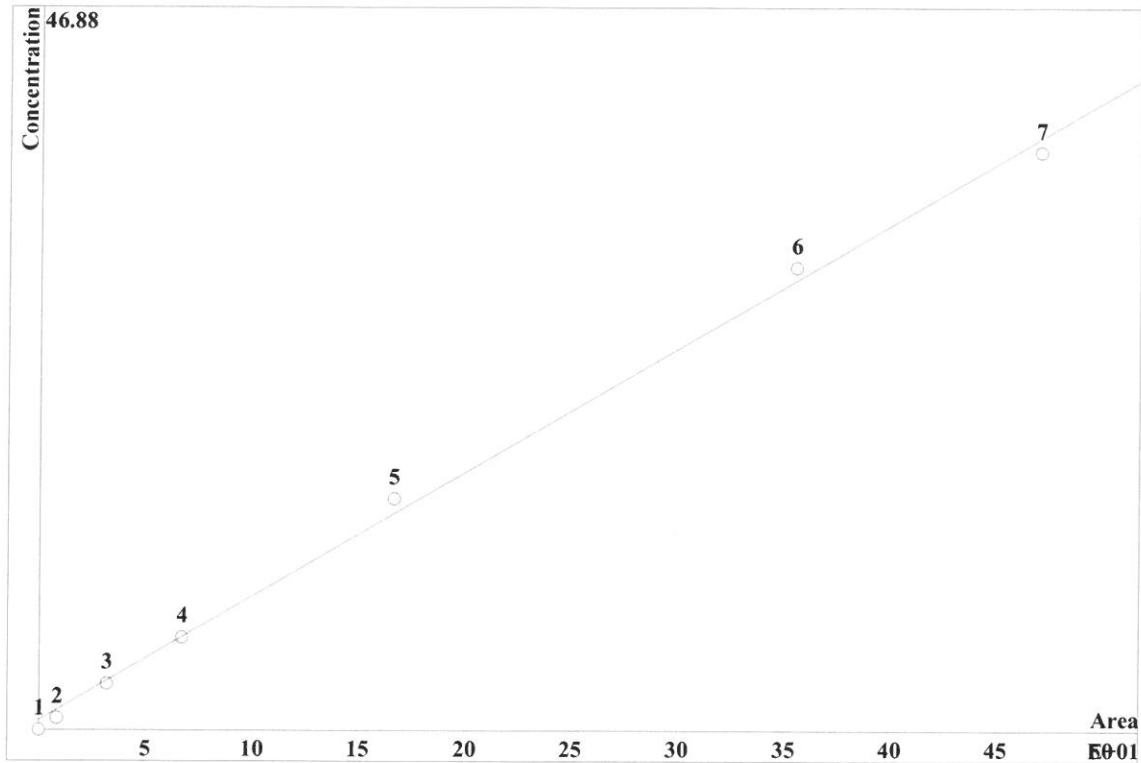


K3 = 0 K2 = 0 K1 = 0.737079 K0 = -14.1849
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0	0	0	0	0		No
2	0.2952	12.77	0.25	20	22.72		Yes
3	1.007	44.23	1	20	22.72		Yes
4	1.97	82.2	2	20	22.72		Yes
5	4.364	169.8	5	20	22.72		Yes
6	7.947	293.2	10	20	22.72		Yes
7	9.836	347.7	12.5	20	22.72		Yes

CALIBRATION OF COMPONENT SO4

Method: ANIONS 11-27-17.mtw
 Equation: $Q = 1.60597 \cdot A + 13.1024$
 RSD: 5.442 %
 Correlation coefficient: 0.998791



K3 = 0 K2 = 0 K1 = 1.60597 K0 = 13.1024
 Base: Area
 Ref.channel: Cond
 ISTD:
 Formula: Linear
 Weight: 1

Level	Height	Area	Conc.	Vol/Dil	Retention	Used	File
1	0		0	0	0		No
2	0.2618		8.348	0.75	20	25.7	Yes
3	1.025		31.91	3	20	25.7	Yes
4	2.098		67.19	6	20	25.7	Yes
5	5.544		166.9	15	20	25.7	Yes
6	11.92		355.2	30	20	25.7	Yes
7	15.78		470.3	37.5	20	25.7	Yes

Report date: 11/28/2017 9:38:45 AM
Printed by: wet

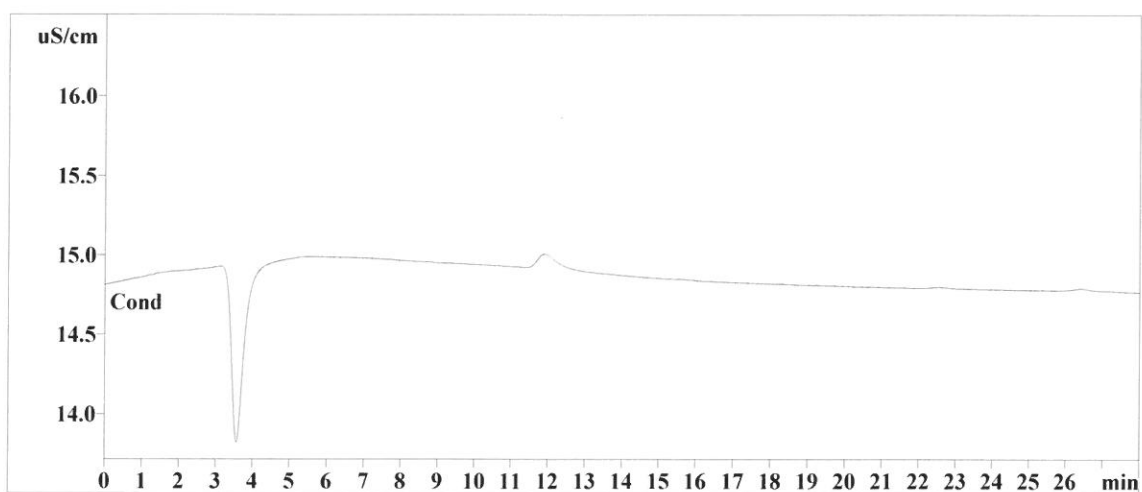
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Analysis from: 11/27/2017 11:32:42 AM
File: _2017-11-27_

Last save: 11/27/2017 3:28:02 PM

Method: ANIONS 11-27-17.mtw
Run operator: wet
Analysis number: 60076

Last save: 11/27/2017 11:40:12 AM

SAMPLE:
: AP/AK
Vial number: 2
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

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Report date: 11/28/2017 9:38:56 AM
Printed by: wet

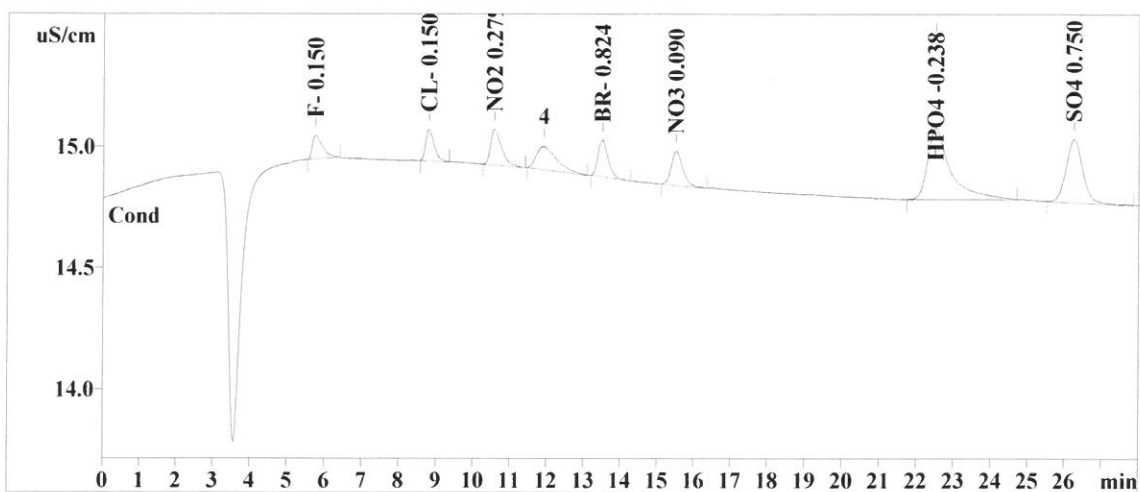
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Analysis from: 11/27/2017 12:03:36 PM
File: _2017-11-27_

Last save: 11/27/2017 12:31:26 PM

Method: ANIONS 11-27-17.mtw
Run operator: wet
Analysis number: 60077

Last save: 11/27/2017 12:00:30 PM

SAMPLE:
: AP/AK
Vial number: 3
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.75	0.278	0.10	7.33	1.813	4.79	0.
2	8.79	0.245	0.13	9.74	2.093	5.53	0.
3	10.57	0.311	0.15	11.17	3.079	8.14	0.
4	13.49	0.291	0.15	11.46	2.936	7.76	0.
5	15.50	0.333	0.14	10.61	3.122	8.25	0.
6	22.51	0.548	0.29	22.27	12.766	33.75	0.
7	26.25	0.476	0.26	19.74	8.348	22.07	0.
7	28.00	0.354	1.22	92.32	34.157	90.29	0.

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Report date: 11/28/2017 9:39:05 AM
Printed by: wet

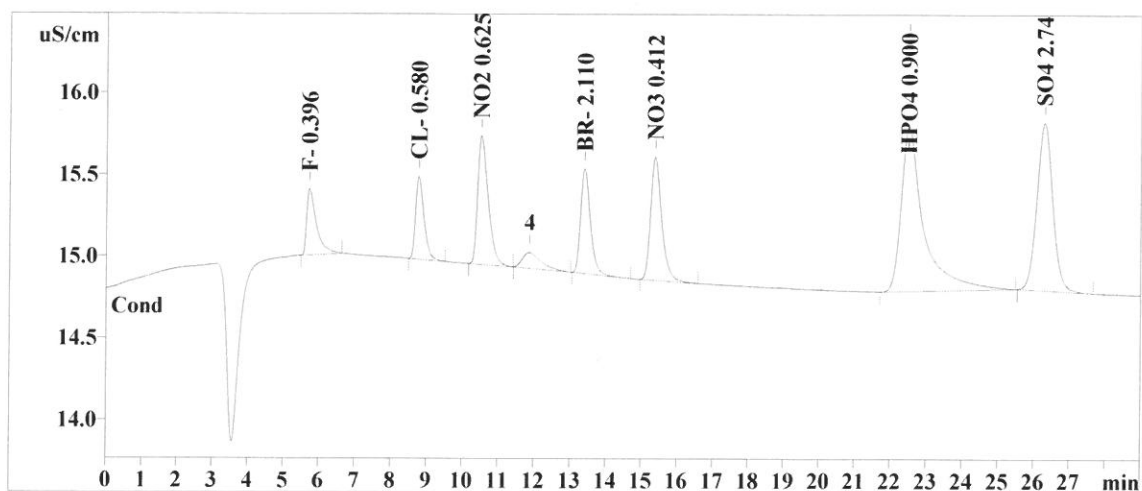
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Analysis from: 11/27/2017 12:34:31 PM
File: _2017-11-27_

Last save: 11/27/2017 1:03:20 PM

Method: ANIONS 11-27-17.mtw
Run operator: wet
Analysis number: 60078

Last save: 11/27/2017 12:36:28 PM

SAMPLE:
: AP/AK
Vial number: 4
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.74	0.262	0.40	7.72	7.546	5.38	0.
2	8.77	0.247	0.51	9.68	8.305	5.93	0.
3	10.53	0.307	0.79	15.07	16.021	11.43	0.
4	13.40	0.282	0.64	12.26	12.193	8.70	0.
5	15.37	0.322	0.75	14.42	16.401	11.70	0.
6	22.51	0.545	1.01	19.28	44.233	31.56	0.
7	26.29	0.471	1.02	19.63	31.909	22.77	0.
7	29.00	0.348	5.12	98.07	136.607	97.48	0.

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Report date: 11/28/2017 9:39:12 AM
Printed by: wet

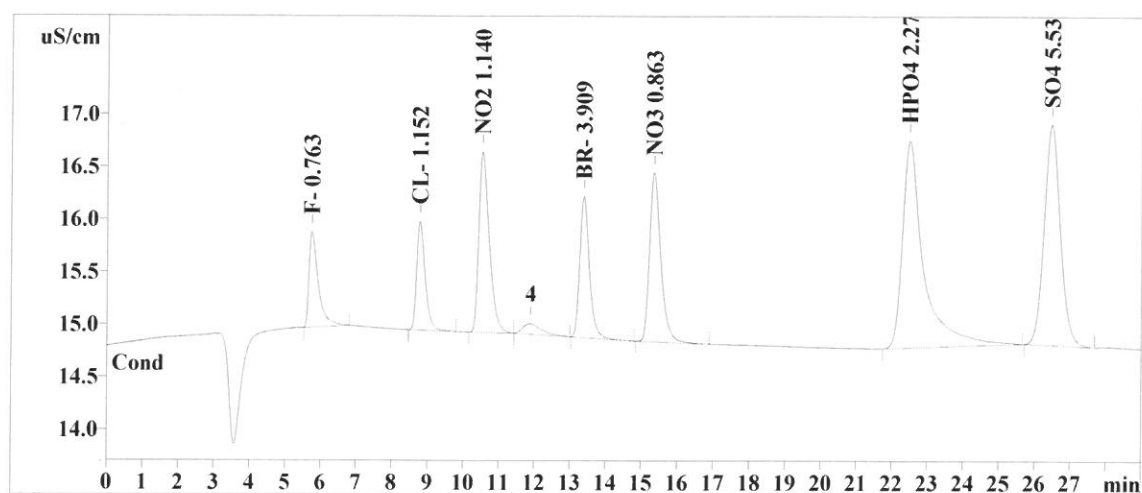
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File: _2017-11-27_

Last save: 11/27/2017 1:35:14 PM

Method: ANIONS 11-27-17.mtw
Run operator: wet
Analysis number: 60079

Last save: 11/27/2017 1:03:20 PM

SAMPLE:
: AP/AK
Vial number: 5
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.74	0.251	0.91	8.40	16.217	5.76	0.
2	8.77	0.247	1.03	9.57	17.100	6.07	0.
3	10.53	0.307	1.72	15.94	34.981	12.43	0.
4	13.38	0.278	1.34	12.43	25.200	8.95	0.
5	15.34	0.320	1.61	14.94	35.047	12.45	0.
6	22.49	0.514	1.97	18.28	82.200	29.20	0.
7	26.47	0.484	2.10	19.47	67.185	23.86	0.
7	29.00	0.343	10.67	99.03	277.930	98.72	0.

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Report date: 11/28/2017 9:39:19 AM
Printed by: wet

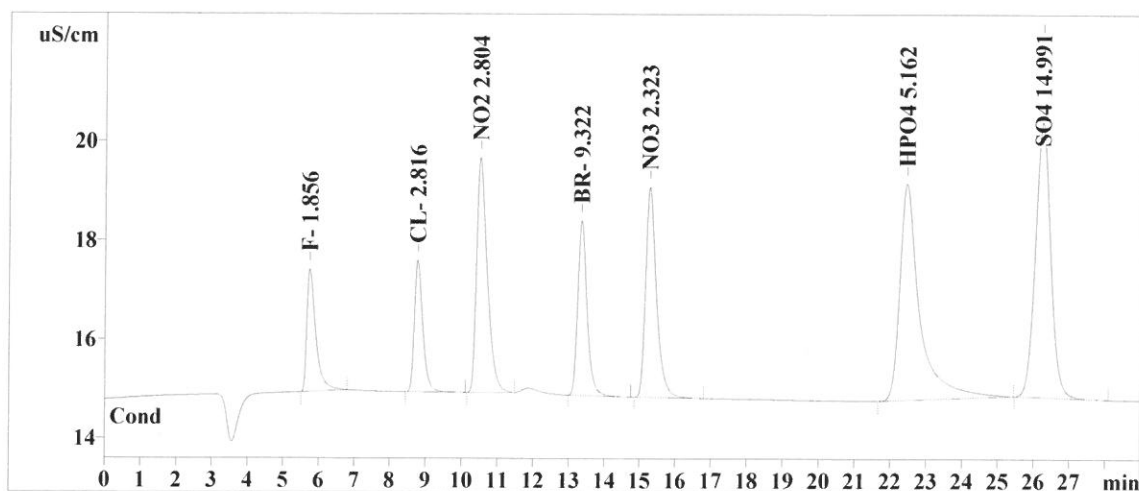
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Analysis from: 11/27/2017 1:38:19 PM
File: _2017-11-27_

Last save: 11/27/2017 2:07:08 PM

Method: ANIONS 11-27-17.mtw
Run operator: wet
Analysis number: 60080

Last save: 11/27/2017 1:35:14 PM

SAMPLE:
: AP/AK
Vial number: 6
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.74	0.242	2.47	8.96	42.064	6.23	0.
2	8.77	0.245	2.65	9.63	43.750	6.48	0.
3	10.50	0.311	4.73	17.19	98.040	14.51	0.
4	13.35	0.271	3.53	12.81	64.542	9.55	0.
5	15.27	0.313	4.24	15.41	90.474	13.39	0.
6	22.45	0.491	4.36	15.85	169.784	25.13	0.
7	26.24	0.454	5.54	20.14	166.874	24.70	0.
7	29.00	0.332	27.52	100.00	675.528	100.00	0.

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Report date: 11/28/2017 9:39:26 AM
Printed by: wet

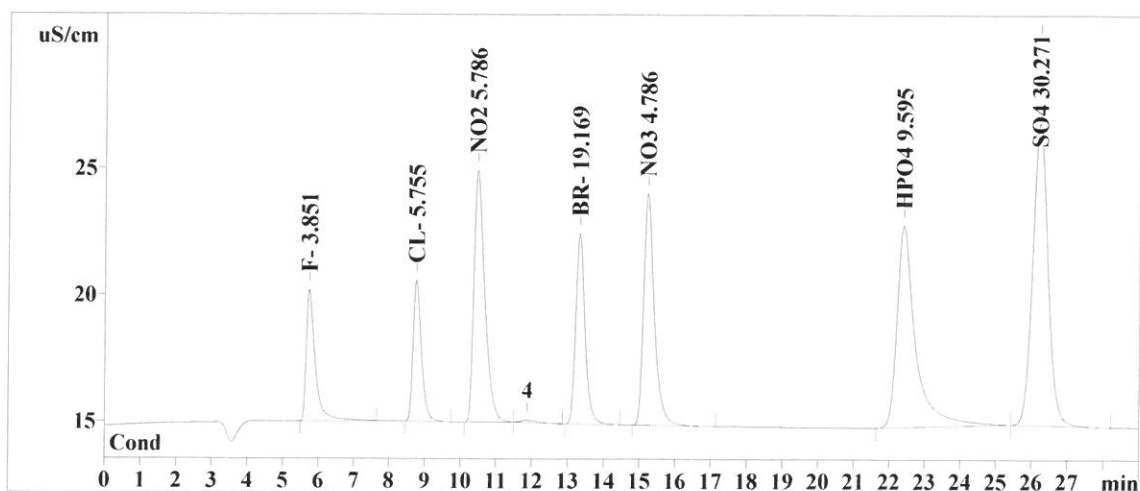
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File: _2017-11-27_

Last save: 11/27/2017 2:39:02 PM

Method: ANIONS 11-27-17.mtw
Run operator: wet
Analysis number: 60081

Last save: 11/27/2017 2:07:08 PM

SAMPLE:
: AP/AK
Vial number: 7
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.74	0.234	5.18	9.03	88.381	6.48	0.
2	8.75	0.240	5.57	9.71	89.653	6.57	0.
3	10.46	0.314	9.95	17.35	208.325	15.28	0.
4	13.33	0.267	7.52	13.12	135.456	9.93	0.
5	15.21	0.302	9.15	15.96	190.431	13.97	0.
6	22.40	0.477	7.95	13.86	293.188	21.50	0.
7	26.21	0.448	11.92	20.80	355.226	26.05	0.
7	29.00	0.326	57.23	99.84	1360.661	99.79	0.

This report has been created by IC Net
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Report date: 11/28/2017 9:39:41 AM
Printed by: wet

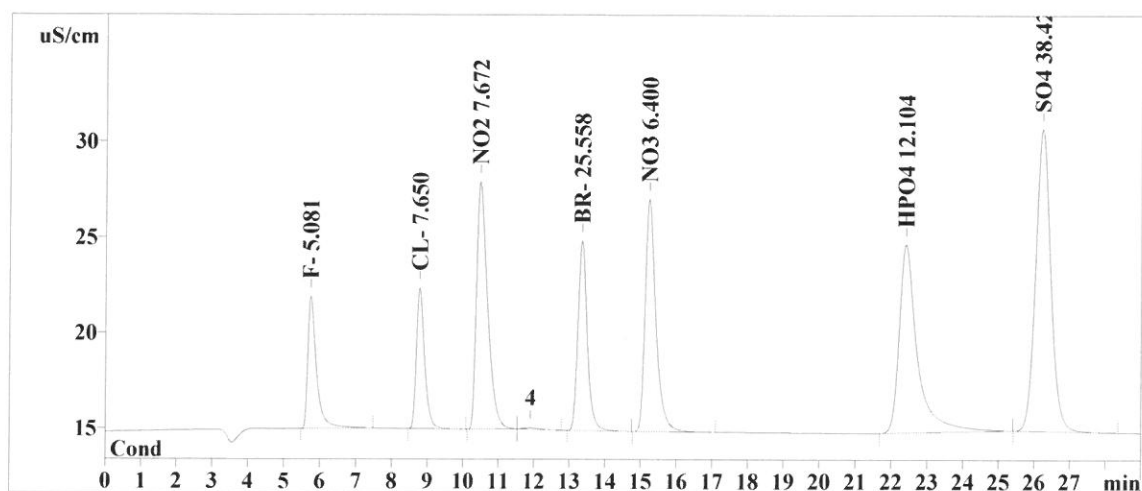
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File: _2017-11-27_

Last save: 11/27/2017 3:10:56 PM

Method: ANIONS 11-27-17.mtw
Run operator: wet
Analysis number: 60082

Last save: 11/27/2017 2:39:02 PM

SAMPLE:
: AK/AP
Vial number: 8
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.74	0.231	6.89	9.20	114.717	6.52	0.
2	8.77	0.238	7.35	9.81	117.747	6.69	0.
3	10.47	0.321	12.92	17.26	275.970	15.68	0.
4	13.35	0.267	9.90	13.22	178.622	10.15	0.
5	15.22	0.303	12.12	16.19	252.612	14.35	0.
6	22.39	0.460	9.84	13.13	347.672	19.75	0.
7	26.21	0.448	15.78	21.07	470.346	26.72	0.
7	29.00	0.324	74.80	99.88	1757.686	99.86	0.

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Report date: 11/28/2017 9:41:18 AM
Printed by: wet

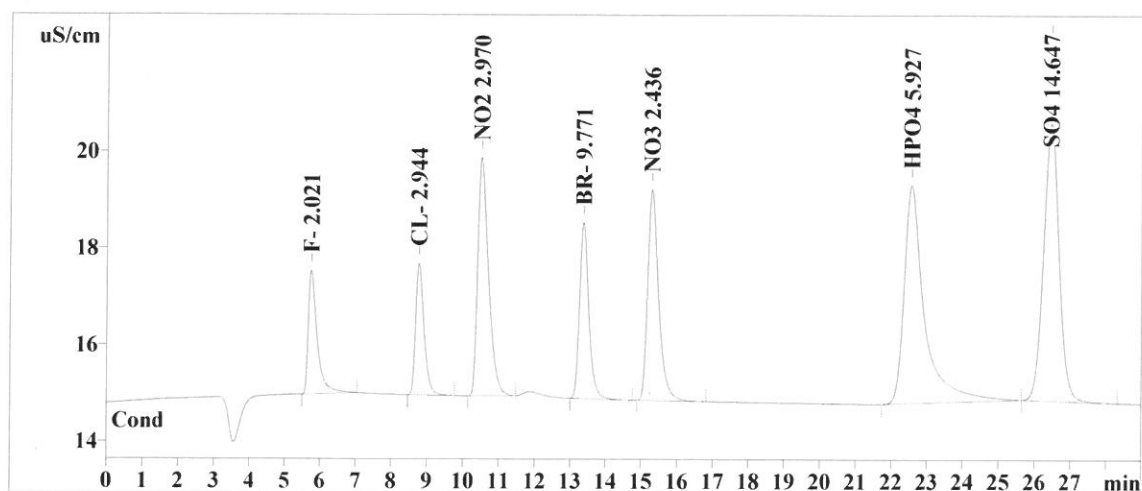
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Analysis from: 11/27/2017 4:17:50 PM
File: _2017-11-27_

Last save: 11/27/2017 4:46:38 PM

Method: ANIONS 11-27-17.mtw
Run operator: wet
Analysis number: 60085

Last save: 11/27/2017 3:10:56 PM

SAMPLE:
: AK/AP
Vial number: 11
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.74	0.242	2.56	8.98	44.446	6.31	0.
2	8.77	0.244	2.72	9.56	44.405	6.30	0.
3	10.50	0.312	4.93	17.32	102.198	14.50	0.
4	13.36	0.270	3.64	12.79	66.421	9.43	0.
5	15.28	0.312	4.37	15.35	92.931	13.19	0.
6	22.55	0.506	4.50	15.82	180.069	25.55	0.
7	26.44	0.458	5.74	20.17	174.252	24.73	0.
7	29.00	0.335	28.45	99.99	704.722	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 11/28/2017 9:41:44 AM
Printed by: wet

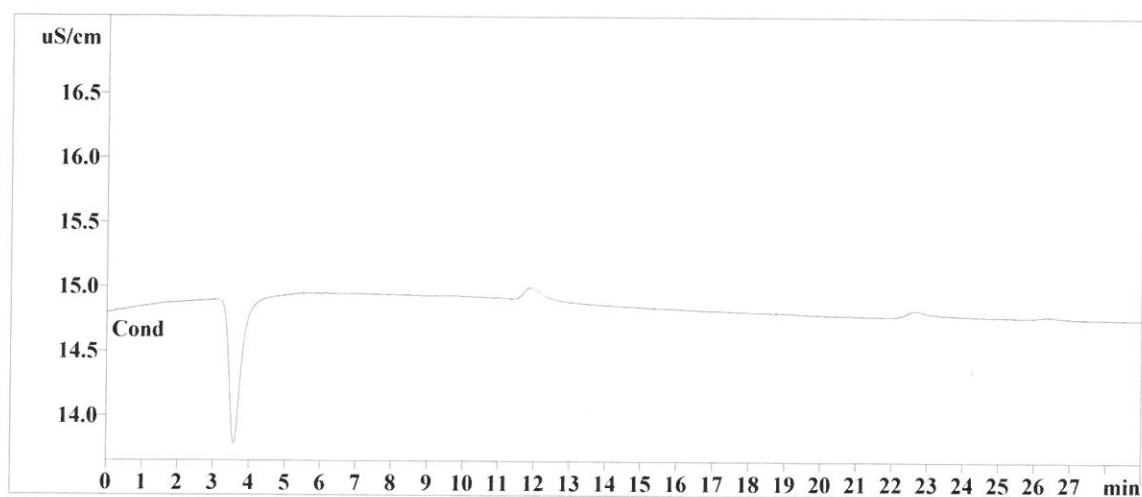
Ident: ICB
Analysis from: 11/27/2017 4:50:22 PM
File: _2017-11-27_

Last save: 11/28/2017 9:41:44 AM

Method: ANIONS 11-27-17.mtw
Run operator: wet
Analysis number: 60086

Last save: 11/27/2017 3:10:56 PM

SAMPLE:
: AK/AP
Vial number: 12
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 12/4/2017 12:29:16 PM
Printed by: wet

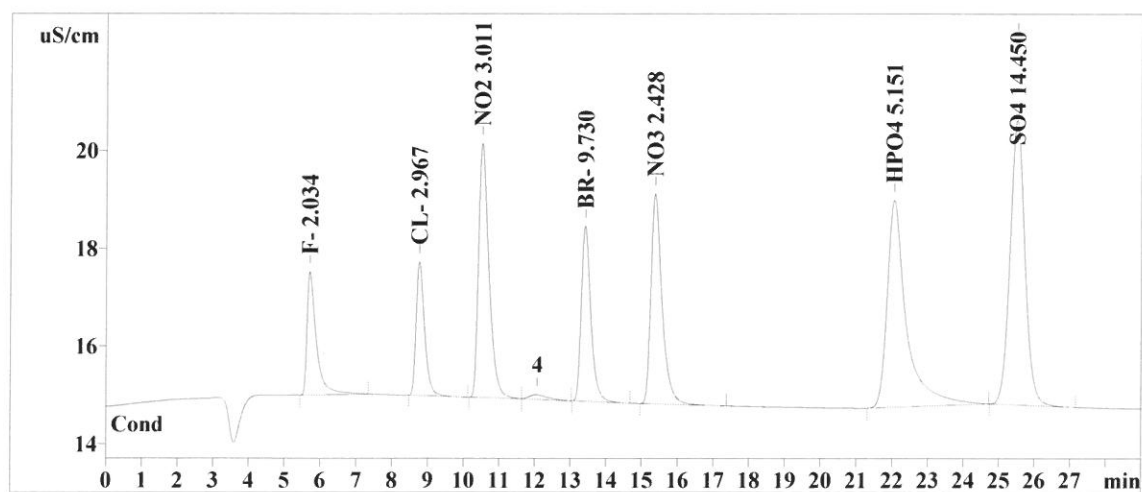
Ident: CCV
Analysis from: 12/1/2017 10:18:37 AM
File: _2017-12-01_

Last save: 12/1/2017 10:47:26 AM

Method: ANIONS 11-27-17.mtw
Run operator: wet
Analysis number: 60163

Last save: 11/30/2017 4:23:04 PM

SAMPLE:
: AK/AP
Vial number: 2
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.71	0.242	2.51	8.83	44.748	6.52	0.
2	8.76	0.243	2.73	9.59	44.765	6.52	0.
3	10.52	0.298	5.20	18.27	103.717	15.12	0.
4	13.41	0.273	3.58	12.58	66.127	9.64	0.
5	15.36	0.314	4.29	15.08	92.590	13.50	0.
6	22.04	0.482	4.23	14.85	159.004	23.18	0.
7	25.50	0.445	5.82	20.47	171.793	25.04	0.
7	29.00	0.328	28.36	99.66	682.744	99.52	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/4/2017 12:29:53 PM
Printed by: wet

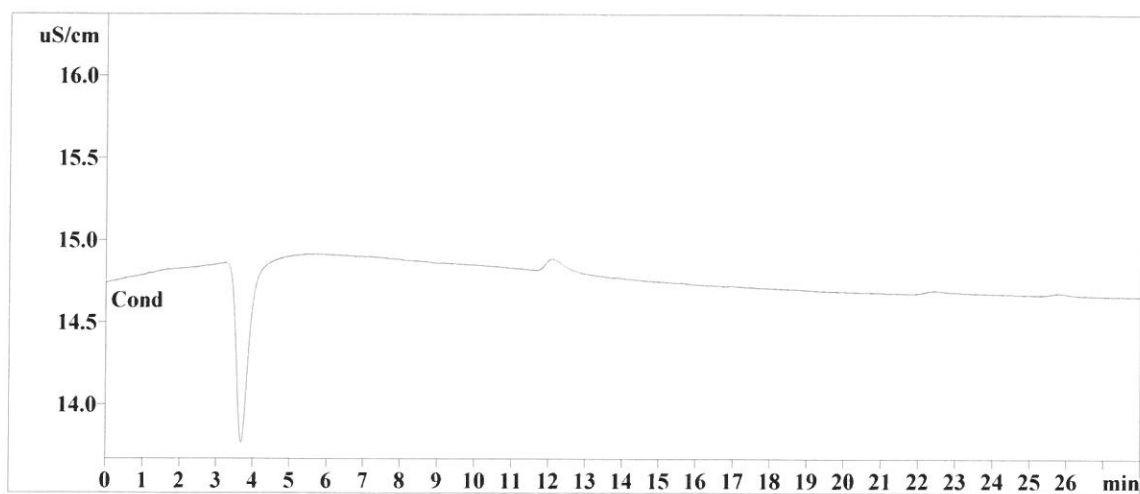
Ident: CCB
Analysis from: 12/1/2017 10:50:31 AM
File: _2017-12-01_

Last save: 12/4/2017 12:29:52 PM

Method: ANIONS 11-27-17.mtw
Run operator: wet
Analysis number: 60164

Last save: 12/1/2017 10:54:54 AM

SAMPLE:
: AK/AP
Vial number: 3
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 12/4/2017 12:31:24 PM
Printed by: wet

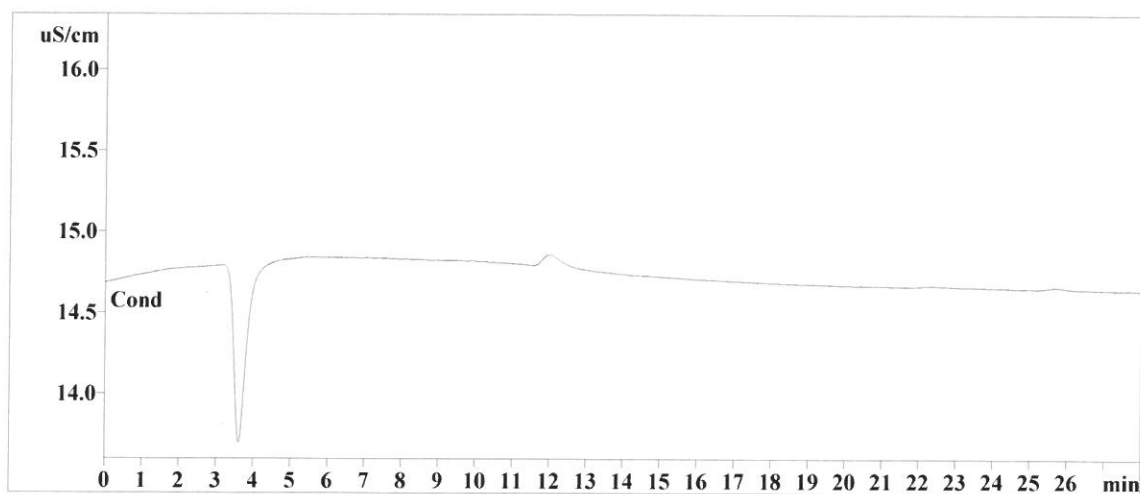
Ident: LB91906BLW
Analysis from: 12/1/2017 11:24:24 AM
File: _2017-12-01_

Last save: 12/4/2017 12:31:24 PM

Method: ANIONS 11-27-17.mtw
Run operator: wet
Analysis number: 60165

Last save: 12/1/2017 10:54:54 AM

SAMPLE:
: AK/AP
Vial number: 4
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 12/4/2017 12:31:38 PM
Printed by: wet

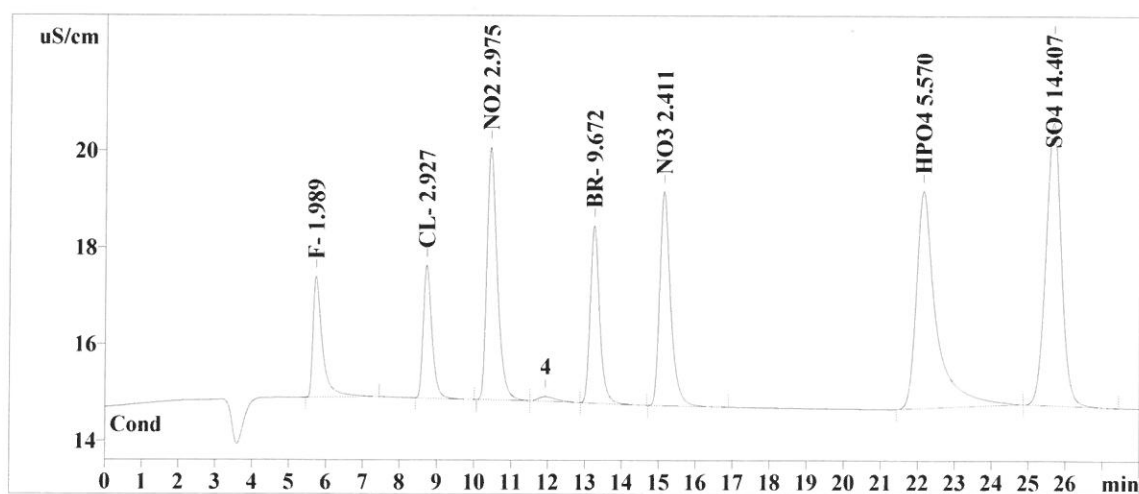
Ident: LB91906BSW
Analysis from: 12/1/2017 11:55:18 AM
File: _2017-12-01_

Last save: 12/4/2017 12:30:58 PM

Method: ANIONS 11-27-17.mtw
Run operator: wet
Analysis number: 60166

Last save: 12/1/2017 10:54:54 AM

SAMPLE:
: AK/AP
Vial number: 5
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.72	0.237	2.49	8.59	43.715	6.31	0.
2	8.71	0.239	2.74	9.46	44.140	6.37	0.
3	10.43	0.294	5.22	18.01	102.384	14.78	0.
4	13.23	0.265	3.67	12.66	65.716	9.48	0.
5	15.12	0.304	4.42	15.26	91.901	13.26	0.
6	22.13	0.484	4.49	15.48	170.394	24.59	0.
7	25.65	0.441	5.85	20.18	171.262	24.72	0.
7	28.00	0.323	28.87	99.65	689.512	99.52	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/4/2017 12:35:22 PM
 Printed by: wet

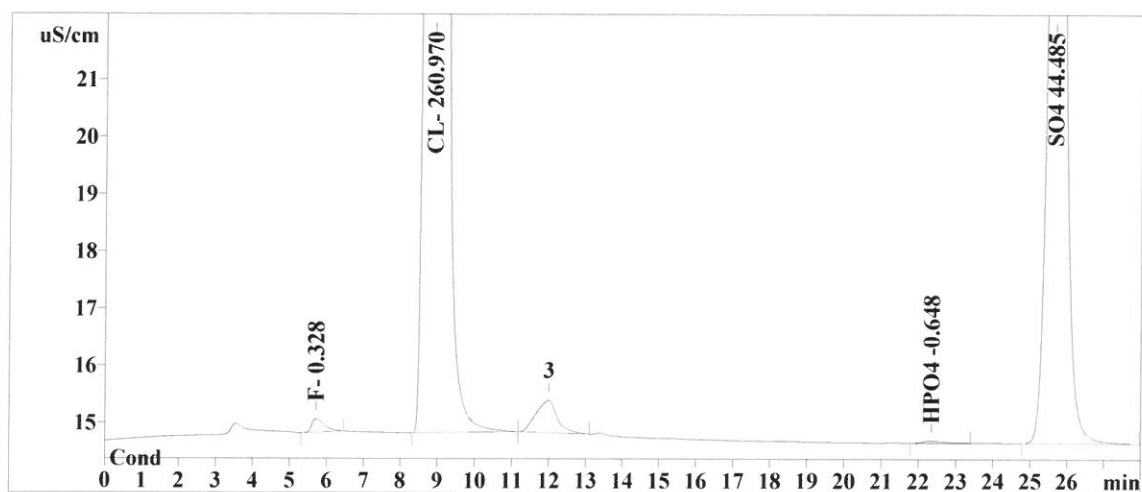
Ident: I6693-01
 Analysis from: 12/1/2017 2:29:50 PM
 File: _2017-12-01_

Last save: 12/1/2017 2:57:38 PM

Method: ANIONS 11-27-17.mtw
 Run operator: wet
 Analysis number: 60171

Last save: 12/1/2017 10:54:54 AM

SAMPLE:
 : AK/AP
 Vial number: 10
 Volume: 20.0 µL
 Dilution: 1.00
 Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.71	0.363	0.23	0.12	5.586	0.12	0.
2	8.91	0.363	177.18	89.79	4065.923	87.59	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	22.32	0.630	0.04	0.02	1.671	0.04	0.
7	25.65	0.423	19.31	9.79	545.839	11.76	0.
7	28.00	0.254	196.76	99.71	4619.019	99.51	0.

This report has been created by IC Net
 METROHM LTD

Report date: 12/4/2017 12:40:08 PM
Printed by: wet

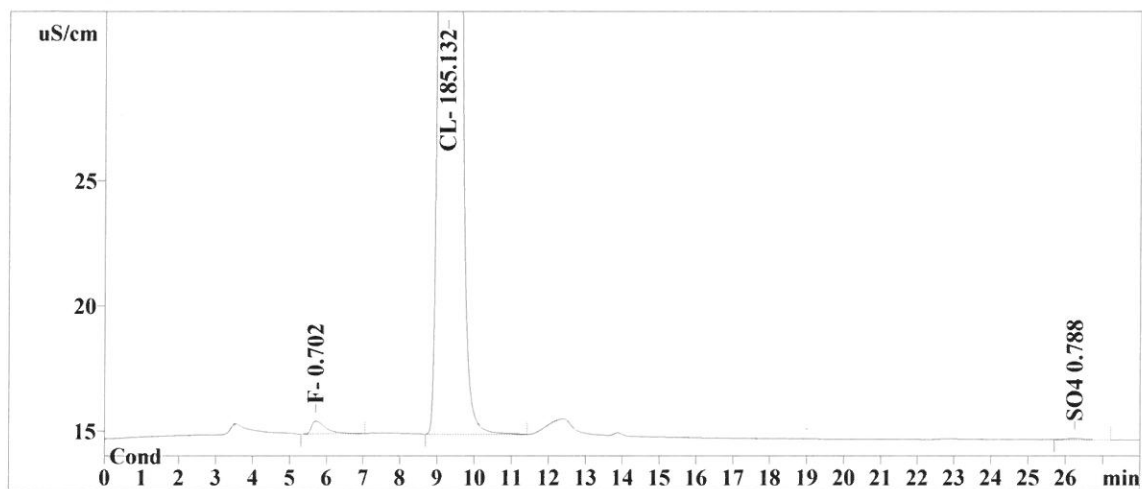
Ident: I6693-02
Analysis from: 12/1/2017 3:00:45 PM
File: _2017-12-01_

Last save: 12/4/2017 12:40:06 PM

Method: ANIONS 11-27-17.mtw
Run operator: wet
Analysis number: 60172

Last save: 12/1/2017 10:54:54 AM

SAMPLE:
: AK/AP
Vial number: 13
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.71	0.383	0.51	0.50	14.165	0.49	0.
2	9.27	0.460	101.10	99.44	2883.924	99.45	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	26.26	0.457	0.05	0.05	1.650	0.06	0.
7	28.00	0.186	101.67	100.00	2899.739	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/4/2017 12:40:36 PM
Printed by: wet

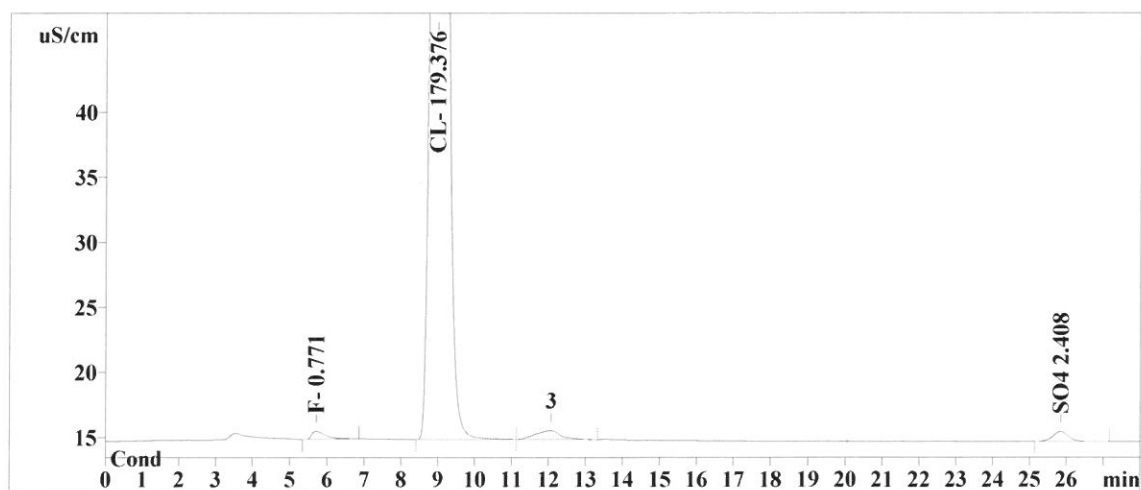
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Analysis from: 12/1/2017 3:31:39 PM
File: _2017-12-01_

Last save: 12/1/2017 3:59:28 PM

Method: ANIONS 11-27-17.mtw
Run operator: wet
Analysis number: 60173

Last save: 12/1/2017 10:54:54 AM

SAMPLE:
: AK/AP
Vial number: 14
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.71	0.373	0.60	0.61	15.765	0.55	0.
2	8.98	0.463	97.31	97.96	2794.221	97.60	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.85	0.433	0.76	0.76	21.832	0.76	0.
7	28.00	0.181	98.67	99.33	2831.818	98.92	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/4/2017 12:41:30 PM
Printed by: wet

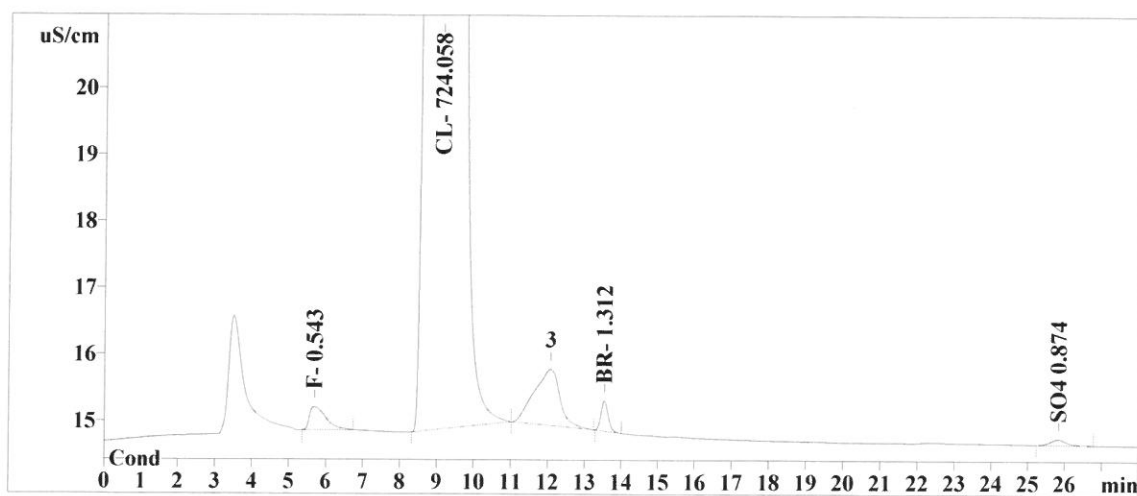
Ident: I6693-04
Analysis from: 12/1/2017 4:02:33 PM
File: _2017-12-01_

Last save: 12/1/2017 4:30:22 PM

Method: ANIONS 11-27-17.mtw
Run operator: wet
Analysis number: 60174

Last save: 12/1/2017 10:54:54 AM

SAMPLE:
: AK/AP
Vial number: 15
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.68	0.468	0.35	0.11	10.525	0.09	0.
2	9.13	0.600	304.55	99.43	11283.470	99.47	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	13.54	0.212	0.45	0.15	6.300	0.06	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.83	0.458	0.09	0.03	2.721	0.02	0.
7	28.00	0.248	305.43	99.72	11303.016	99.64	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/4/2017 12:41:49 PM
Printed by: wet

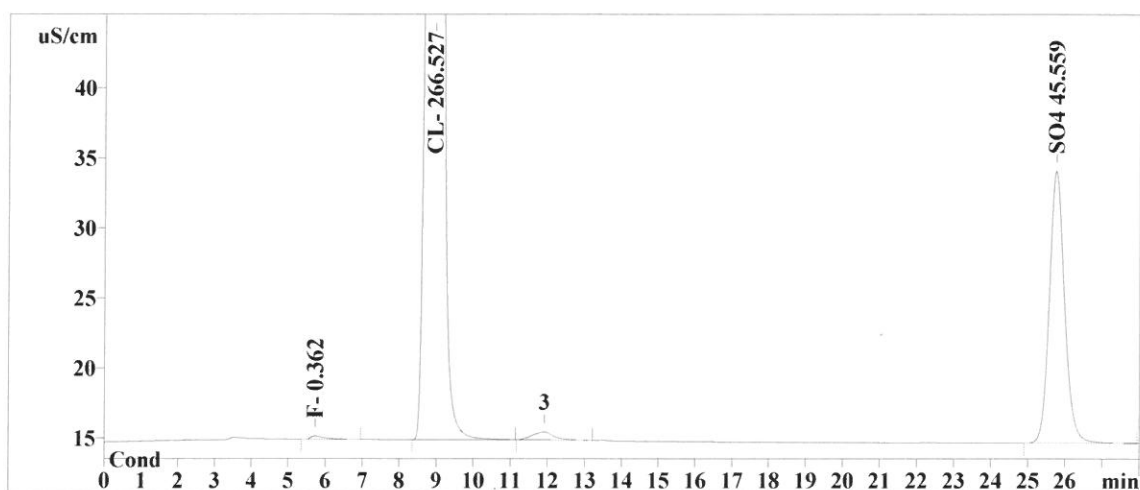
Ident: I6693-01DUP
Analysis from: 12/1/2017 4:33:28 PM
File: _2017-12-01_

Last save: 12/1/2017 5:01:16 PM

Method: ANIONS 11-27-17.mtw
Run operator: wet
Analysis number: 60175

Last save: 12/1/2017 10:54:54 AM

SAMPLE:
: AK/AP
Vial number: 11
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.73	0.370	0.23	0.12	6.360	0.13	0.
2	8.94	0.363	180.80	89.94	4152.520	87.58	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.75	0.432	19.41	9.65	559.219	11.80	0.
7	28.00	0.166	200.44	99.71	4718.100	99.51	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/4/2017 12:42:23 PM
Printed by: wet

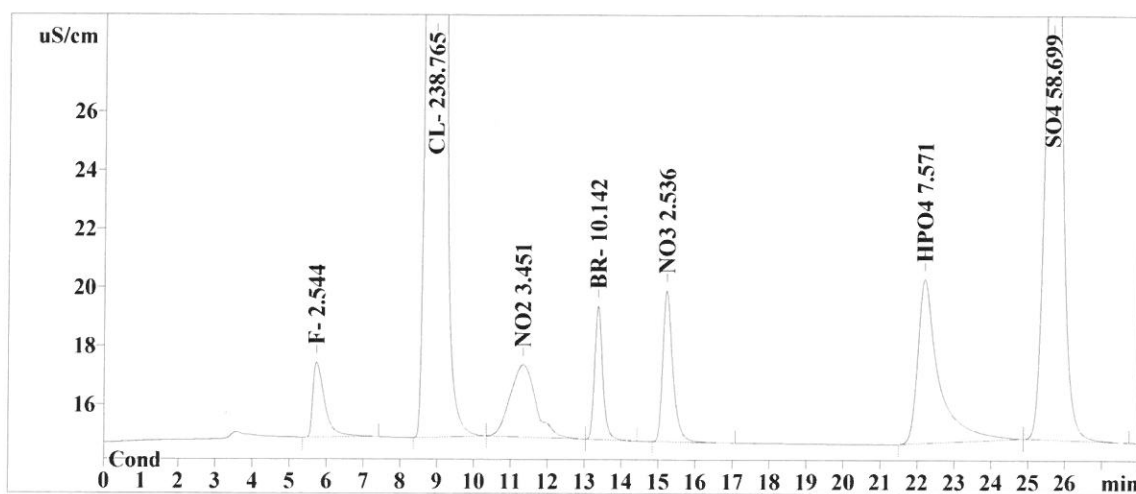
Ident: I6693-01MS
Analysis from: 12/1/2017 5:04:23 PM
File: _2017-12-01_

Last save: 12/1/2017 5:32:12 PM

Method: ANIONS 11-27-17.mtw
Run operator: wet
Analysis number: 60176

Last save: 12/1/2017 10:54:54 AM

SAMPLE:
: AK/AP
Vial number: 12
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.72	0.310	2.55	1.17	56.464	1.13	0.
2	8.94	0.339	172.86	79.00	3719.830	74.25	0.
3	11.33	0.730	2.47	1.13	119.947	2.39	0.
4	13.36	0.224	4.54	2.08	69.059	1.38	0.
5	15.21	0.274	5.15	2.35	96.965	1.94	0.
6	22.19	0.498	5.59	2.56	224.686	4.48	0.
7	25.63	0.424	25.63	11.71	722.853	14.43	0.
7	28.00	0.400	218.80	100.00	5009.804	100.00	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/4/2017 12:42:38 PM
Printed by: wet

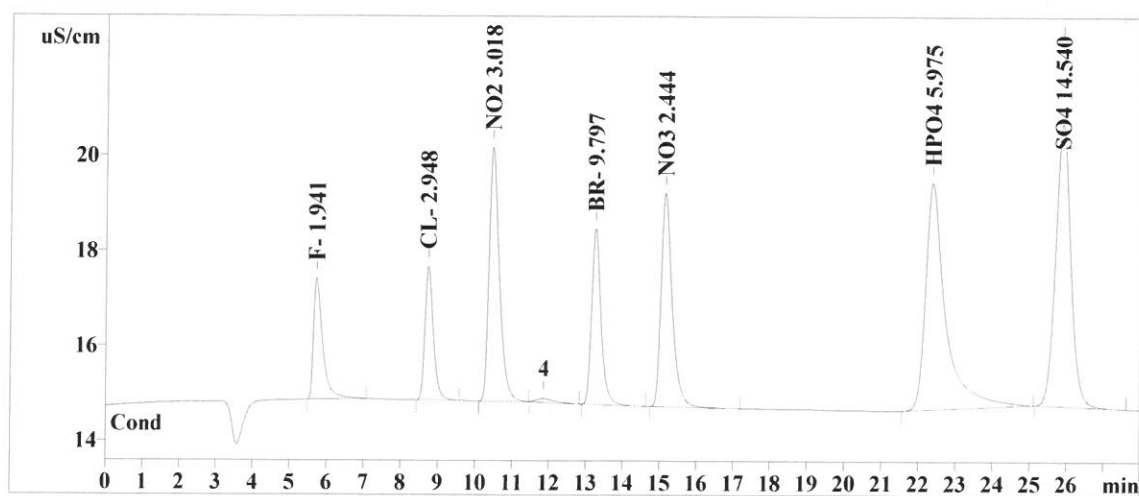
Ident: CCV
Analysis from: 12/1/2017 5:35:17 PM
File: _2017-12-01_

Last save: 12/1/2017 6:03:06 PM

Method: ANIONS 11-27-17.mtw
Run operator: wet
Analysis number: 60177

Last save: 12/1/2017 10:54:54 AM

SAMPLE:
: AK/AP
Vial number: 2
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.72	0.234	2.54	8.56	42.616	6.02	0.
2	8.72	0.237	2.80	9.46	44.470	6.28	0.
3	10.45	0.291	5.34	18.01	103.957	14.69	0.
4	13.25	0.266	3.69	12.46	66.603	9.41	0.
5	15.14	0.304	4.48	15.12	93.252	13.17	0.
6	22.37	0.484	4.76	16.07	181.364	25.62	0.
7	25.87	0.439	5.94	20.04	172.921	24.43	0.
7	28.00	0.322	29.56	99.72	705.183	99.62	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/4/2017 12:43:09 PM
Printed by: wet

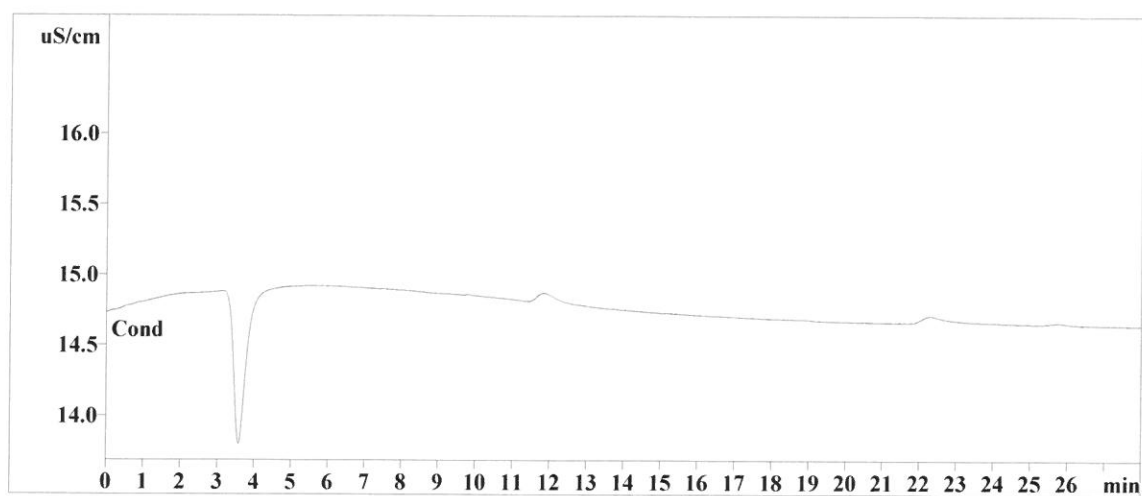
Ident: CCB
Analysis from: 12/1/2017 6:06:11 PM
File: _2017-12-01_

Last save: 12/4/2017 12:43:08 PM

Method: ANIONS 11-27-17.mtw
Run operator: wet
Analysis number: 60178

Last save: 12/1/2017 10:54:54 AM

SAMPLE:
: AK/AP
Vial number: 3
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 12/4/2017 12:45:39 PM
Printed by: wet

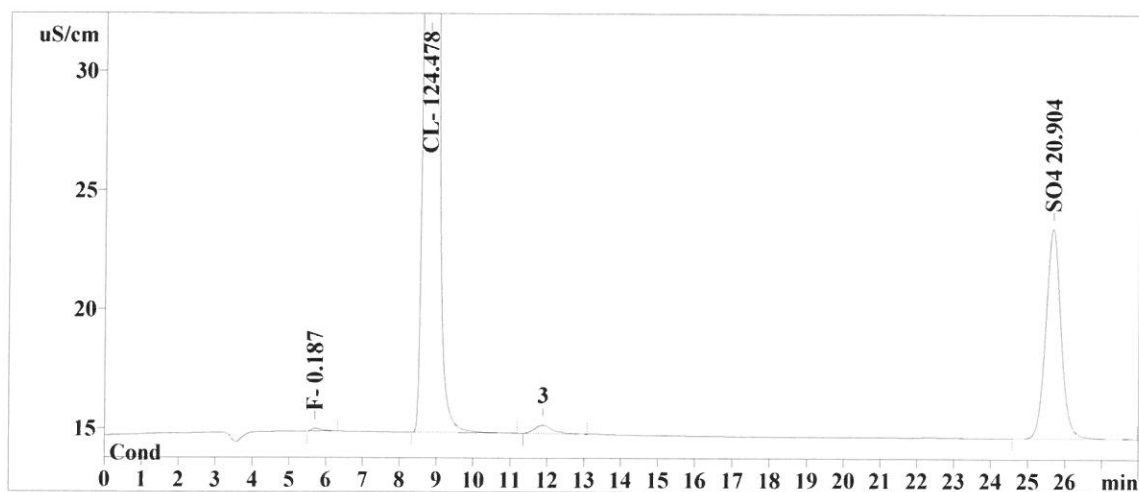
Ident: I6693-01DLX2
Analysis from: 12/1/2017 6:37:05 PM
File: _2017-12-01_

Last save: 12/1/2017 7:04:54 PM

Method: ANIONS 11-27-17.mtw
Run operator: wet
Analysis number: 60179

Last save: 12/1/2017 10:54:54 AM

SAMPLE:
: AK/AP
Vial number: 16
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.70	0.307	0.12	0.10	2.355	0.11	0.
2	8.79	0.282	106.07	91.97	1938.598	87.92	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	25.65	0.429	8.80	7.63	252.171	11.44	0.
7	28.00	0.145	114.98	99.69	2193.125	99.47	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/4/2017 12:46:23 PM
 Printed by: wet

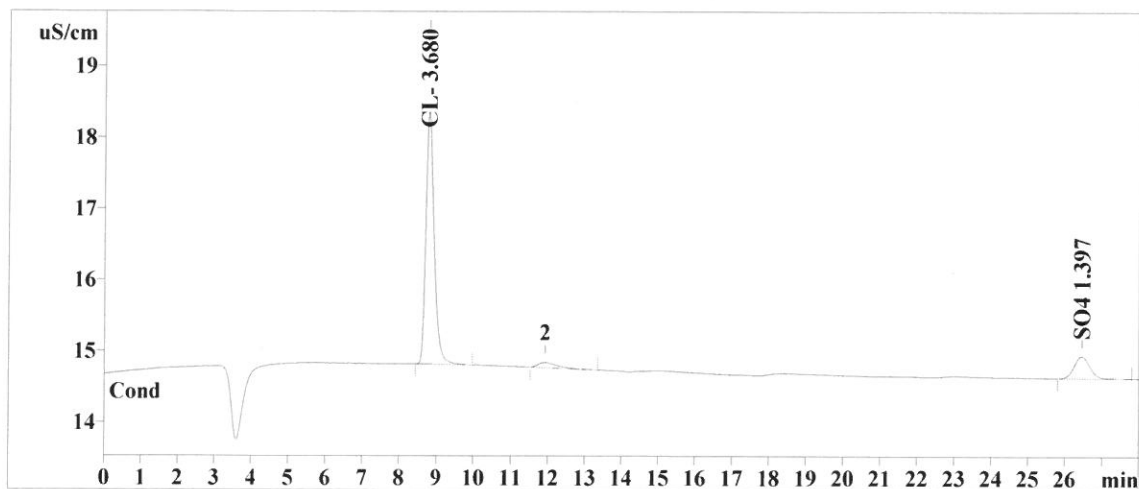
Ident: I6693-01DLX50
 Analysis from: 12/1/2017 7:08:00 PM
 File: _2017-12-01_

Last save: 12/1/2017 7:35:48 PM

Method: ANIONS 11-27-17.mtw
 Run operator: wet
 Analysis number: 60180

Last save: 12/1/2017 10:54:54 AM

SAMPLE:
 : AK/AP
 Vial number: 17
 Volume: 20.0 µL
 Dilution: 1.00
 Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.78	0.234	3.54	90.16	55.868	82.37	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	26.45	0.447	0.31	7.95	9.238	13.62	0.
7	28.00	0.097	3.85	98.10	65.106	95.99	0.

This report has been created by IC Net
 METROHM LTD

Report date: 12/4/2017 12:46:57 PM
Printed by: wet

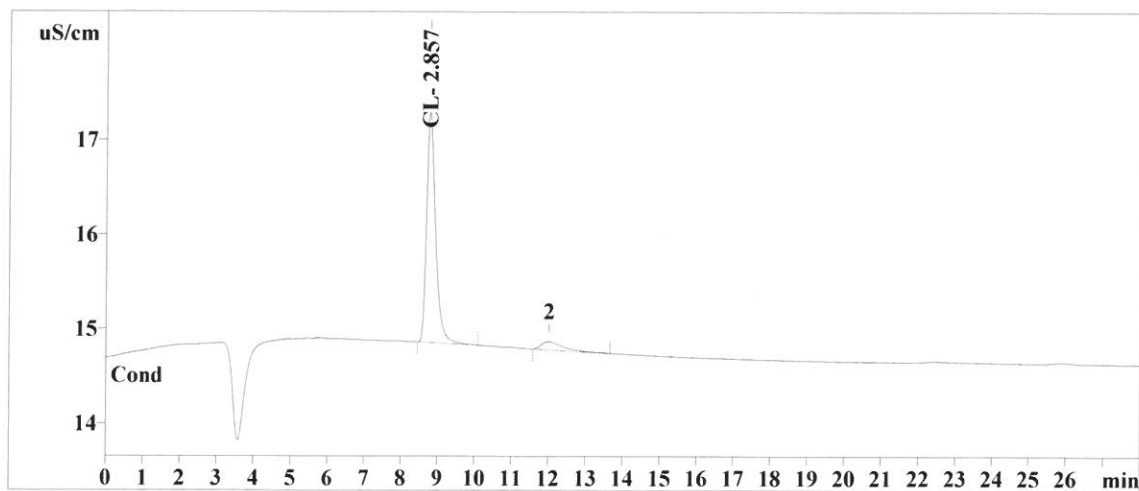
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Analysis from: 12/1/2017 7:38:54 PM
File: _2017-12-01_

Last save: 12/1/2017 8:06:44 PM

Method: ANIONS 11-27-17.mtw
Run operator: wet
Analysis number: 60181

Last save: 12/1/2017 10:54:54 AM

SAMPLE:
: AK/AP
Vial number: 18
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.76	0.261	2.44	96.44	43.037	92.23	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	28.00	0.037	2.44	96.44	43.037	92.23	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/4/2017 12:47:10 PM
Printed by: wet

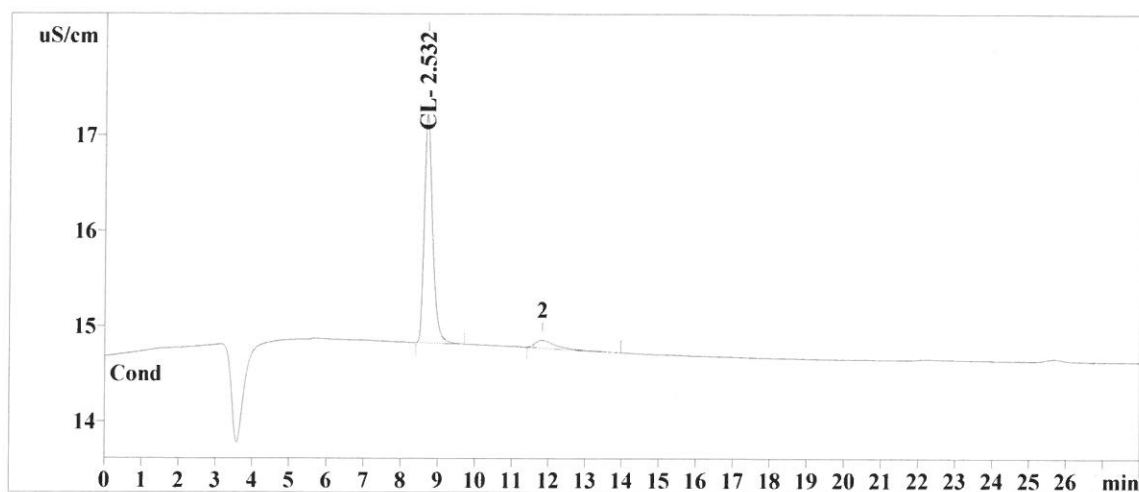
Ident: I6693-03DLX50
Analysis from: 12/1/2017 8:09:49 PM
File: _2017-12-01_

Last save: 12/1/2017 8:37:38 PM

Method: ANIONS 11-27-17.mtw
Run operator: wet
Analysis number: 60182

Last save: 12/1/2017 10:54:54 AM

SAMPLE:
: AK/AP
Vial number: 19
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.69	0.236	2.40	96.58	37.976	91.87	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	28.00	0.034	2.40	96.58	37.976	91.87	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/4/2017 12:47:25 PM
Printed by: wet

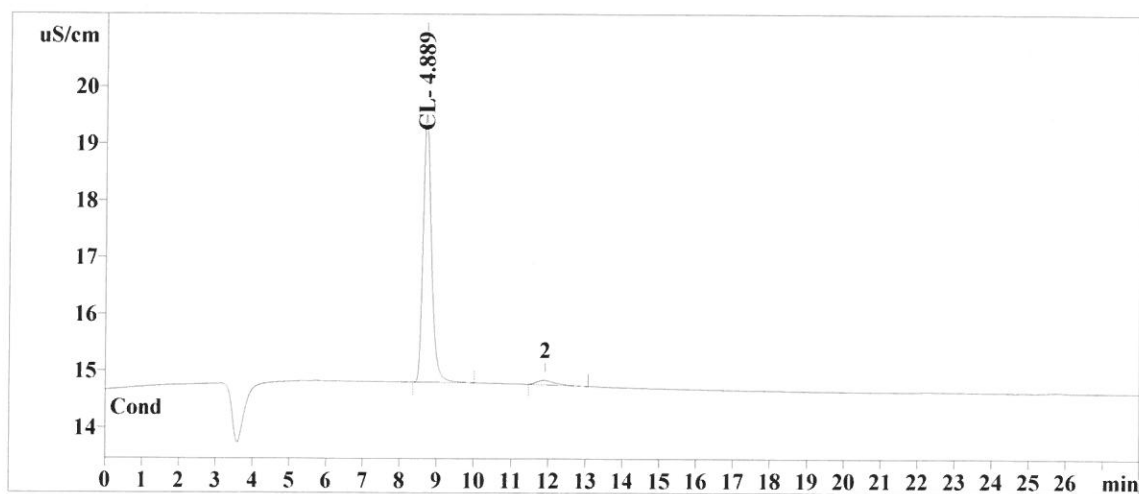
Ident: I6693-04DLX100
Analysis from: 12/1/2017 8:40:43 PM
File: _2017-12-01_

Last save: 12/1/2017 9:08:32 PM

Method: ANIONS 11-27-17.mtw
Run operator: wet
Analysis number: 60183

Last save: 12/1/2017 10:54:54 AM

SAMPLE:
: AK/AP
Vial number: 20
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	0.00	0.000	0.00	0.00	0.000	0.00	0.
2	8.69	0.235	4.71	98.34	74.720	96.28	0.
3	0.00	0.000	0.00	0.00	0.000	0.00	0.
4	0.00	0.000	0.00	0.00	0.000	0.00	0.
5	0.00	0.000	0.00	0.00	0.000	0.00	0.
6	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	0.00	0.000	0.00	0.00	0.000	0.00	0.
7	28.00	0.034	4.71	98.34	74.720	96.28	0.

This report has been created by IC Net
METROHM LTD

Report date: 12/4/2017 12:47:42 PM
Printed by: wet

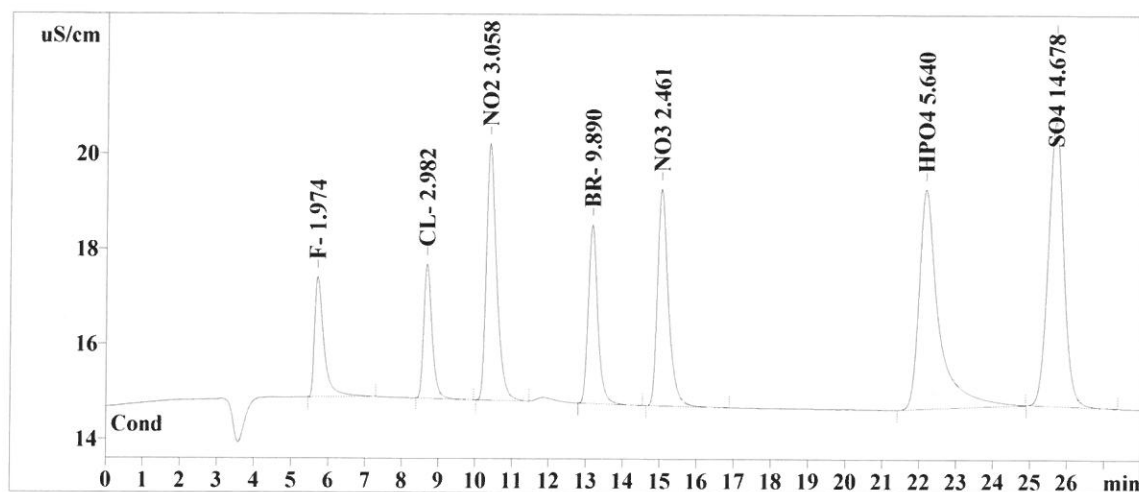
Ident: CCV
Analysis from: 12/1/2017 9:11:38 PM
File: _2017-12-01_

Last save: 12/1/2017 9:39:26 PM

Method: ANIONS 11-27-17.mtw
Run operator: wet
Analysis number: 60184

Last save: 12/1/2017 10:54:54 AM

SAMPLE:
: AK/AP
Vial number: 2
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height uS/cm	Height %	Area uS/cm*sec	Area %	
1	5.70	0.234	2.52	8.51	43.370	6.18	0.
2	8.67	0.237	2.82	9.53	44.990	6.41	0.
3	10.37	0.293	5.39	18.19	105.454	15.02	0.
4	13.16	0.264	3.76	12.68	67.267	9.58	0.
5	15.03	0.301	4.56	15.37	93.906	13.38	0.
6	22.17	0.476	4.61	15.55	172.278	24.54	0.
7	25.67	0.440	5.98	20.17	174.631	24.88	0.
7	28.00	0.321	29.63	99.99	701.896	100.00	0.

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Report date: 12/4/2017 12:48:42 PM
Printed by: wet

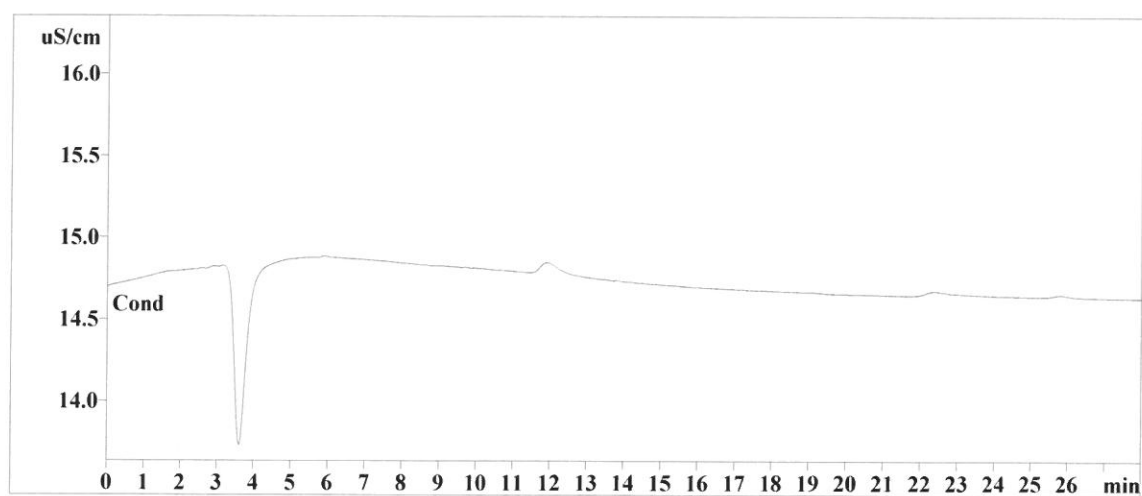
Ident: CCB
Analysis from: 12/1/2017 9:42:32 PM
File: _2017-12-01_

Last save: 12/4/2017 12:48:44 PM

Method: ANIONS 11-27-17.mtw
Run operator: wet
Analysis number: 60185

Last save: 12/1/2017 10:54:54 AM

SAMPLE:
: AK/AP
Vial number: 3
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
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